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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

CLAY COUNTY

County Statistical Bulletin

No. 15

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Office of the Agricultural Statistician 305 United States Court House Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE Division of Agricultural Statistics Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION George J. Keller, State Administrator

* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE R. K. Bliss, Director

AGRICULTURAL STATISTICS - CLAY COUNTY

County Statistical Bulletin No. 15

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States. Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for surmary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director Division of Agricultural Statistics

Des Moines, Iowa October, 1940



IOWA AGRICULTURAL STATISTICS - CLAY COUNTY

Clay County was established in 1851 and named in honor of Lieutenant-Colonel Fenry Clay, Jr., who was killed in the Mexican War.

The first white settlers of record were Christian Kirchner and Andrew S. Mead, with their families, and John J. Bicknell. They took claims in the southwest corner of the county on the Little Sioux River in July, 1856. Later in the year other families joined them and a town was laid out on the river bluff and named Peterson. This town later became the first county-seat. The settlement did not prosper, however, chiefly because of the Indian depredations by Inkpadutah's band of renegade Sioux in 1857, the same year the Spirit Lake massacre was perpetrated. After the Indians had been subdued, other settlers came and the county was officially organized in 1858. In 1859 George E. Spencer of Jasper County made a claim on the west side of the Little Sioux River near the geographical center of the county. Mr. Spencer laid out a town there and gave it his own name. Later he became a distinguished officer in the Civil War, settling in Alabama after peace was established and became a United States Senator. In 1869 the town of Spencer was established on the east side of the river and became the county-seat. The Milwaukee and St. Paul Railroad was built through the county and passed through Spencer.

Crooked land speculators and dishonest county officers prevented permanent settlement to a marked degree. Eventually enough upright men entered the county and stopped this kind of exploitation. The indebtedness that was fastened on the county by the operations of these officers was repudiated and the men thrown out of office. 1/

On July 4, 1931, Spencer was the scene of a \$2,000,000 fire caused by carelessly handled fireworks. This holocaust was the direct cause of the Iowa Fireworks Law. 2/

Area

Clay County is approximately 24 miles square and contains 563 square miles 3/, or 360,320 acres. Of this number, 345,095 acres are listed as farm lands. 4/ There are 16 townships in the county and it ranks thirty-ninth in point of size in the State. The Madison and Marion counties have the same area.

Soils

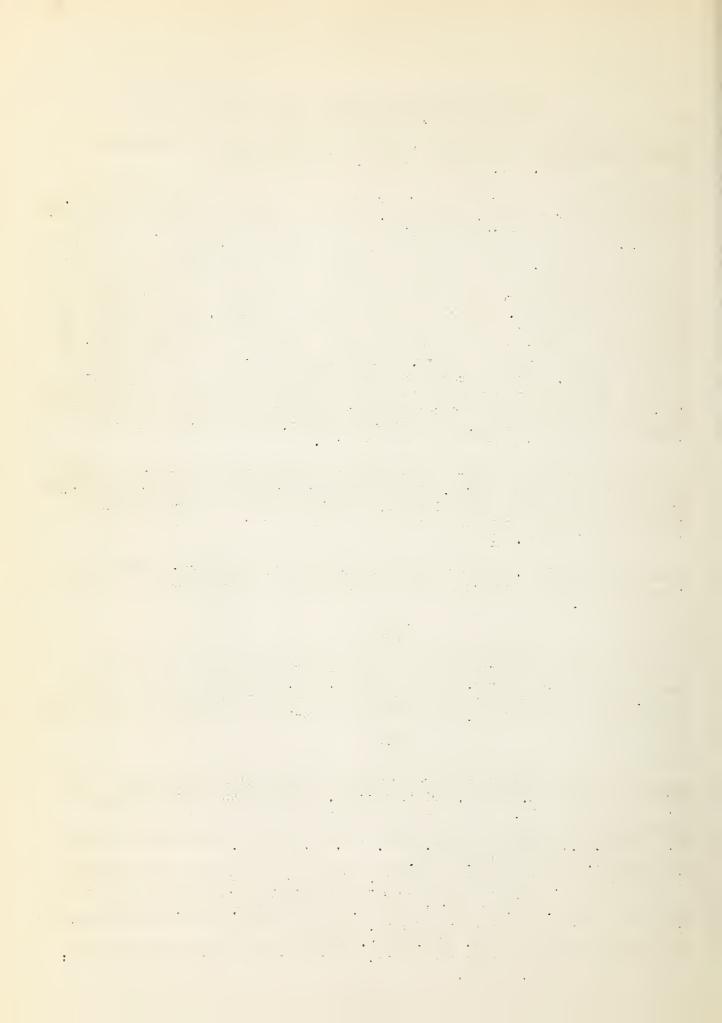
The soils of Clay County are grouped into three classes according to their origin and location; namely, drift, terrace, and swamp and bottom-land. The drift soils cover 73.4 percent of the area and are divided into Carrington

^{1/} Gue, B. F., History of Iowa. Vol. III, pp. 330-331. The Century History Co., New York City. 1903.

^{2/} Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 412. The Viking Press, New York City. 1938.

^{3/} United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

^{4/} United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.



loams--52 percent, Webster silty clay loam--20.2 percent, and Shelby fine sandy loam--1.2 percent. The terrace soils cover 9.4 percent of the county and are divided into O'Neill loams--8.7 percent, Fargo silty clay loam--0.6 percent, and Waukesha silt loam--0.1 percent. The swamp and bottom-land soils cover 17.2 percent of the surface and are divided into Lamoure silty clay loam--11.9 percent, Wabash loams--4.0 percent, muck and peat--1.0 percent, and Lamoure loam--0.3 percent. 5/

Topography

The surface of Clay County is, for the most part, level to gently undulating, although somewhat hilly and rough areas occur in the lake region in the eastern part. Broad bottom-lands and level terraces border the large streams. The valley slopes are gradual and moderate except along the lower reaches of Elk Creek and the Little Sioux River where the grades are more pronounced, tending toward a rather strongly rolling topography.

The upper valleys of the Ocheyedan and Little Sioux Rivers lie about 75 feet below the general level of the plains, with the lower channels reaching a depth of 125 to 175 feet. Most of the small tributaries have cut deeply into the surface forming steep slopes which have resulted in considerable erosion.

In the northeastern part, the land is very level and a condition of poor drainage exists. Numerous sloughs and small lakes are found here. However, as a whole, the drainage is well established with the Little Sioux River and its tributaries, the Ocheyedan River, Elk Creek, Stony Creek and Willow Creek, extending over most of the county. 6/

Climate

The ten year average temperature (1930-1939) of Clay County was 45.4 degrees 7/, the 35 year average (1895-1930) precipitation was 26.55 inches, and the growing season between the average killing frosts dates of May 11 and October 1, was 143 days for 22 years (1908-1930). 8/

Populations

The populations growth was slow until the advent of the railroads and the election of reputable county officers. It has a density of 29 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at ten year intervals:

^{5/} Iowa Agricultural Experiment Station. Soil Survey of Iowa, Clay County. Soil Survey Report No. 12: pp. 8-9. 1919.

^{6/} Toid, pp. 6-8.
7/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des

^{8/} United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50-Western Iowa. pp. 16-19. 1933.



Year	Inhabitants	<u>Urban</u>	Rural
1860	52	-	-
1870 1880	1,523 4,248	~	ned.
1890	9,309	-	-
1900	13,394	3,616	9,778
1910	12,766	4,027	8,739
1920	15,660 <u>9</u> /	6,863 <u>10</u> /	8,797
1930	16,107 11/	7,477	8,630
1935	-	-	8,204 12/

In 1930, the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,441, or 33.7 percent of the total population. Of this number those of German descent led with 2,050, the Danes had 1,008, and the Swedes had 714. Other nationalities had small representations. 13/

Cooperatives

In 1937, there were seven cooperative institutions in operation in this county-four elevators, one livestock enterprise, one petroleum plant and one creamery.

As a whole they had 936 members, of which 775 were active, and 3,050 persons did business with the seven concerns. The selling cooperatives had a business volume of \$743,789 and the purchasing cooperatives transacted \$255,587 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

The big year for apples in Clay County was 1909, when 24,172 trees and 25,198 bushels were recorded. There were 6,635 trees and 3,775 bushels in 1934. The largest number of plum trees, 8,536, was recorded in 1909, but the largest production, 499 bushels, was in 1894. Grapes had a record listing of 819 vines and 4,048 pounds in 1934. Peaches and cherries have never been of any consequence. 15/

- 9/ Census of Iowa. 1925. pp. 708-709. 1926.
- 10/ Ibid., pp. 925 et seq.
- lowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 ct seq.
- 2/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.
- 13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.
- 14/ Unpublished data from : Omaha Farm Credit Administration and Iowa State College.
- 15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 - 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 - 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows:
(1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1956, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors! office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields, are, therefore, consistent in all years except 1934 and 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

1															
		No.	Acreage	Ave.		CORN	1	(DATS		BARLI	r.Y		RY	R.
	Year	Farms	in	Farm		Δ-	ve.		ALL	Ave.		Ave.			Ave.
			Farms	Size	A		ld.	Acre	es∣	Yld.	Acres	Yld.	Ac	res	Yld.
								 			70.00				
	1929	,	348,154	192		<i>'</i>	38	90,		39	12,830	33	1	51	22
	1930		349,569			, ,	32	91,2		39	10,011	32		31	22
	1931		350,421			, ,	27	87,3		31	10,515	25		91	22
	1932		352,122	191		/ }	40	87,		36	15,066	25	1	50	14
	1933		352,716			,	44	85,8	1	14	15,799	13		'56	14
	1934		353,300			, (33	83,		17 37	14,542	14		58	9 18
	1935		350,173			, ,	43 22	89,7		29	20,313	26	1,0	49	16
	1936 1937		353,035 351,513			, ,	47	79,7		49	11,659 8,917	31	1,2		19
	1937		350,573		4	, 1	54	85,		40	8,202	31	1	78	21
	1300	1,100	000,010	133	μισ	, 210	74	00,		10	0,202	01		,,,,	K)L
10	Yr,Ave.	1.829	351,158	192	127	526	38	86,4	411	33	12,785	24	l g	40	18
F	1 1 9 11 Y 15 9			<u> </u>								+====			
		, SOY.	BEANS	POP	COR	N		. G	RASS	SEE		ļ	MAT	E HA	
	Year		Ave.			Ave.	l Timo	thy	Red	Ì &	Sweet	Alfa	lfa		All
		Acres	Yld.	Acres		Yld.	1	res	Als	. Clo	Clover	Acr		1	me Hay
+-	1929	20	16	2,504		1,630	L	05		'es*	Acres				cres
	1930	96	9	3,343		1,127		08	27		70 281	5,2		1	, 0 72 , 350
	1931	2	20	1,488		1,175		73		_0	59	7,2			,392
	1932	21	13	424		1,747		10	1 6	2	83	8,1			,186
	1933	72	12	347		1,799		21		35	87	7,9			,976
ł	1934	82	12	502		944		30	í	-	97	8,4			,058
	1935	.292	13	2,263		1,221		31		74	284	10,6		1	,209
	1936	201	13	2,198		723	1	14		53	165	12,0		,	,417
	1937	1.,323	17	1,739		1,630	2	34	3	30	207	13,6			,561
	1938	2,569	33	1,041		1,632		61	13	24	131	12,7	82	24	785
1 .															
4	Yr.Ave.	474	19	1,585		1,283		9		77	146	9,2	56		3,601
		Wild	- A	11		All		ildi:		1	dlots	Waate	_		dle
	Year	Hay		sture		ther	1	edlo			Tim-	land	1		rcp
		Acres	s A	cres		rops	ł	ghwa;	уs	1	only	Acres			and
-	70.00				A	cres		res		Acr		-		<u> </u>	cres
	1929	4,797		,913	,	904		9,78		1	42 55	1,293			151
	1930	4,543		,615		,244		9,67		1	55	944			230
	1931 1932	3,063		,758		,250		0,68			17	1,657			47
	1933	3,257 3,043		,133 ,661		,584 ,111		.9,95 .9,40			18	1,222 1,632		1	336 027
	1934	4,952		,001 ,715		,666		.9,40 .9,80		1,0	1	1,598			357
1	1935	2,779		, 880		,506		20,21			25	2,075		Τ΄,	376
	1936	3,689		,528		2,159		20,21			40	1,464	- 1	10.	541
	1937	2,538		,401		,184		20,29		1	57	1,692		-	266
	1938	2,186	1	,514		,933		0,71			78	1,588			675
1	Yr.Ave.	3,484	1 70	,512	2	2,154	2	20,07	5	6	38	1,517	,	4,	301

¹⁰ Year Average Acres: Flaxseed 402; Spring Wheat 184; Winter Wheat 141, (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 2

AGREAGE AND YIELDS OF HAY
County Summary

		Mixed Clover&T:	imo thy	Alfalf	a .	Wild Ha	ay	All Tame	Нау
-	Year	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per. Acre
	1929	4,111	1.61	5,242	2.85	4,797	1,10	14,072	2,05
]]	1930	5,169	1.53	6,356	2,20	4,543	.88	15,350	1.74
	1931	3,171	,61	7,244	1.60	3,063	, 46	14,392	1.13
]	1932	2,988	1.40	8,123	2.77	3,257	1.23	15,186	2.14
]	1933	5,431	. 79	7,993	2.06	3,043	.70	16,976	1.43
]	1934	3,633	.83	8,453	1.92	4,952	i.28	23,058	1.53
ב	1935	3,898	1.45	10,622	2,50	2,779	1.02	20,209	2.01
]	1936	4,433	,98	12,085	1.80	3,689	.69	20,417	1.44
]	1937	3,887	1.26	13,657	2.15	2,535	85ء	21,561	1.83
1	L938	5,375	1.20	12,782	2.20	2,186	1.00	24,785	1.74
10 7	Yr. Ave.	4,210	1,17	9,256	2.18	3,484	,94	18,601	1.70

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

•	and the second s			announce agent registrips, and the Mathewster.			materialists in a digram supply					alari shirila ka	Cla	y Town	shij	<u>p</u>	
		:	Acre	age	Ave.		CORN			0	ATS	aya muunoo waki in bank	POPCO	RN	BAI	RLEY	
	Year	חלים מידים	117 22783 119 23256 118 22918 127 22894 125 22866 123 22750 23063 123 22954 122 22938		Farm Size	Ac	res	Ave Yld		Acre		Ave. Ylā.	Acres	Ave. Yld. Lbs.	Acre		Ave. Yla.
	1929 1930 1931 1932 1933 1934 1935 1936 1937	117 119 118 127 125 123 121 123 121	232 229 228 228 230 228 227 230	256 184 1866 184 150 163	195 195 194 180 183 188 185 188 188	9999	433 373 839 025 675 805 552 287 515 572	43 37 22 43 49 46 30 54 58	:	6669 673 627! 642! 6020 6152 5909 6421	7 55 50 10 10 10 10 10 10	46 41 24 42 19 23 38 33 52 42	33 70 17 2 - - 14	1758 929 235 850 - 686 .634 1937 1985	56 63 129 110 151	04 +1 72 97	37 37 21 30 16 17 24 20 31 31
10	Yr. Ave.	122		38	188	9	208	43		633	14/1/17	36	21	1191		10	25
	Year	RYE Acres Ave		Ave. Yld.	SOY Acres	BEA	NS Ave Tla	M + 1		thy	Rec	SEED i & .Clo. res*	Sweet Clover Acres	Alfal Acre		Al	Hay
	1929 1930 1931 1952 1933 1934 1935 1936 1937 1938	5 30 5 34 77 21 14		17 17 20 11 28 17	- - - 6 8 - - 65 180		17 15 - 13 26		4 6 2 6 3 7 8 4 4	555550942			14	31 39 43 48 52 50 66 60 90	9 5 1 0 5 1 3 6	11 12 8 8 10 12 11 11 11	-55 101 333 508 526 332 494 435 468
10	Yr. Ave.	22	<u> </u>	19.	26		22		4	7	*18 110 F	9	1	57	2	12	253
	Year	Hay Acre	S	Al Past Acr	ure es	Q: O:	All ther rops cres		Fee H:	ldgs ed lo ighwa Acres	ts, ays,	for	lots, Tim- only	Waste Land Acre		Idl Cro Lar Acr	r d es
	1929 1930 1931 1932 1933 1934 1936 1937 1938	198 222 113 95 88 89 89 89 86 73		33 35 35 31 30 34 34 35 34	59 73 95 93 93 32 68 71		45 29 34 35 77 272 21 7 15			1349 1488 1570 1374 1354 1345 1353 1322 1301 1304			-			161 1 23	- - - 6 -3
LO	Yr. Ave.	114		34	44		54			1376				1		20	00

¹⁰ Yr. Ave. Acres - Spring Wheat 4 *Included in "All Tame Hay."
Winter Wheat 4 Flaxseed 9 Towa Department of Asriculture.

⁽Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 4 LAND UTILIZATION AND YIELDS

Douglas Township

				Ave.		COR	N	!	OAT	S	POPCO			BARL	EY
Year		Acre in F	age	Farm Size	Ac				'es	Ave.	Acres	Ave. Yld. Lbs.	Ac	res	Ave.
1929 1930 1931 1932 1933 1934 1935 1936 1937	120 115 114 122 118 118 118 125 121	21 22 22 22 22 22 23 22	911 062 203 521 667 674 167 706	187 191 194 182 191 192 192 185 188 180	87 90 91 94 74 84 91	15 58 88 17 95 74 93 74	45 39 24 42 50 34 43 25 49 58	559 518 504 571 527 618 509 530 511	4 1 9 3 1 5 5	45 42 30 41 19 20 36 32 50 43	49 40 34 28	1561 235 2379 1964	6 6 11 7 6 11 5 7	92 30 60 98 77 12 72 77	42 35 29 26 14 16 25 25 33 33
r. Ave.	120	22	503	188	87	63	41	543	0 !	36	15	1469	7	50	27
	T: 3.	YE		SOY	ZBEA	J'S		(ELAS	S SME	D		CALTE	HAY	
Year	Acre	s	Ave. Yld.	Acre	S	Ave.	Ti:	nothy	Als	.Clo.	Sweet Clover Acres	1		H	Tame ay res
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	11 11 30 10 6 - 11 2 13 5		25 20 25 20 2 - 17 35 15 20 20	1 25 42 48 169 367		18 - 16 20 9 18 26		15	· min · denis i · mande i · mande ma · mande me · mande me · mande me · mande · · · · · · · · · · · · · · · · · · ·	22 - 30 - 47	17 - 2	511 509 536 464 426 678 621 619 517) } } }		049 054 888 909 981 223 247 389 418 549
Year	Hay		Pas	sture	Ot Cr	her ops		eed Lo	ts, iys	for	Tim- only			C: L:	dle rop and cres
1929 1930 1931 1932 1933 1934 1935 1936 1937	180 150 183 144 141 152 126 125		43 47 42 39 45 35 46 46 48	57 48 228 90 509 553 587 522	1 1 5 2 1	89 20 51 25 64 39 25 87 38		1226 1235 1318 1283 1417 1534 1301 1317		2	6 6 6	- 13 15 5 37 17 6 31 74 66		-	- - 22 320 40 536 186 161
	1929 1930 1931 1932 1933 1934 1935 1938 *r. Ave.* Year 1929 1930 1931 1932 1935 1936 1937 1938 r. Ave.* Year 1929 1930 1931 1932 1933 1934 1935 1936 1937	1929	Parms In F 1929	Parms In Farms	Farms in Farms Size	Parms in Farms Size Access 1929 120 22389 187 90 1930 115 21911 191 87 1931 114 22062 194 90 1932 122 22203 182 91 1934 118 22667 192 74 1935 118 22674 192 84 1936 125 23167 185 91 1937 121 22706 188 87 1938 126 22733 180 82 82 83 83 84 84 84 84 84 84	Parms in Farms Size Acres 1929	Parms in Farms Size Acres Ave Yld 1929	Parms in Farms Size Acres Ave. Acres Ave. Yld.	Parms in Farms Size Acres Ave. Acres Yld.	Farms in Farms Size Acres Ave. Ave. Ave. Yld.	Parms in Farms Size Acres Ave. Acres A	Parms in Farm Size	Parms in Farms Size Aves Aves Aves Aves Aves Aves Lbs Lb	Parms in Farms Size Acres Ave. Acres Yid. Yid.

10 Yr. Ave. Acres - Spring Wheat 8
Winter Wheat 6 Flaxseed 43
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture

Division of Agricultural Statistics.

			anger emillionismo (no la constitución de la sector arrello la garconismo (no lando - 1 no 1 no la constitución en lando - 1	desire diponente diponente minima e un min	Marine State of the State of th			y (40-20) yyyyyy a a amedd	-	en de mons de demonstrate	Fr	eeman	Fown	ship	ttor in hale extended in re-
		Acrea	e Ave.		CORI	1			ATS	5	POPC	ORN	ВА	RLEY	
Year	No. Farms	in Farms	Farm	1 40	eres	Ave Yl (Acre	es	Ave. Ylā.	Acres	Ave. Yld. Lbs.	Acr	'es	Ave.
1929 1930 1931 1932 1933 1934 1935 1936 1937	113 115 116 122 127 118 117 116 117	221 8 220 8 220 0	181 185 175 175 0 169 6 187 0 191 1 189 0 188	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7041 7046 7594 7556 7690 8983 8439 7191 7221	3! 2: 3: 3: 4: 3: 4: 4: 5: 5:	3 7 7 7 7 7 7 7 7 7	5693 5502 5442 5311 5206 4828 5464 4742 4859 5443		36 37 38 33 13 35 26 49	266 386 187 86 96 149 324 347 149	1715 1148 1182 1651 1448 684 1063 533 1765 1688	56 44 31 43 51 66 42 29	8 1 6 1 0 3 4 4	34 29 25 29 8 9 28 17 38 34
10 Tr. Ave.					074	35	5	5249		32	208	1177	46	4 !	.24
		RYE	SC SC	YBEA	NS			GR		SEEI			ANE	пАҮ	
Tear	Acres		1 / 1 ~ ~	SOYBE:		1		othy res	Als	ed & .Clo. res*	Sweet Clover Acres			Tam	e Hay res
1525 1930	64			Acres				-		_	40	470 558		8	53 95
1931	145	i i		_	_			_			10	678			29
1932	96	•	- 1	-	-			-		1	40	728	3	10	68
1933 1934	47 37				-		•	_		_	- 18	609		13	58
1935	16			_	_	i		-		_	18	678		111	
1936	53	1		2	8	i		-		-	_	877		11	
1937 1938	53 38			3	15			-		7	23 23	1111		15.	
		80 80 81 81 81	Ì					į		1					
10 Tr. Ave.	59	19	 1	4	16		-===			1	17	1 761	<u> </u>	11.	- 1
Year	Wile	3	Δ7.7		All Othe			Blägs ed lo			lots	Waste		Iál Oro	
100.1	Ha.	i i			Crop	1	í	ighwa			only	Land	-	Lar	- 1
entro est de la reconstruir de	Acre	es	Acres		Acre			Acres		1	res	Acres			res
1929	49		4673		99			1245			-	•••			-
1930 1931	47 ¹ 71 ¹		4538 4662		161 94			1211			_	- 50		•	-
1932	639	9	4626		119			1285			_	133			_
1933 1954	65				378			1208			-	85		228	
1935	1291				277 104			1162 1144			_	25 595		1288	5
1536	142	21886 18 22180 19 22081 18 22000 18 21631 18 RYE S Ave. Yld. Ac Yld. Ac Yld. Ac 10 7 17 18 30 22 19 4 19 4 4538 4662 4673 4538 5656 7 6462 4948 8 5656 7 6462 9 4623	5639		99			1022			-	40		10	
1937 1938	230 239	3			111 230			1153 1376		1	2	- 7 7		737	7
10 Yr. Ave.	65	1	5023		167			1209			1	100		226	5

O Yr. Ave. Acres - Spring Wheat 72 *Included in "All Tame Hay." inter Wheat 1 Flaxseed 38 Iowa Department of Agriculture. inter Wheat 1 Flaxseed 38 Iowa Department of Agriculture.
Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 6 LAND UTILIZATION AND YIELDS

¹⁰ Yr. Ave. Acres - Spring Wheat 12
Winter Wheat 13 Flaxseed 77
(Acreages also shown in "All Other Crops.")

^{*}Included in "All Tame Hay."

Towa Department of Agriculture.

Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

Gillett Grove Township

						COR	N			OAT	S	POPCO	RN	I	BARLI	EY
Year	Mo. Farms	Acre in F		Ave. Farm Size	Ac	res	Av Yl		Acr	es	Ave.	Acres	Ave. Yld. Lbs.	Aer	'es	A ve.
1929 1930 1931 1932 1933 1934 1935 1936 1937	112 113 109 112 106 109 104 101 104	22 22 22 22 22 21 23 22	148 2262 378 582 3338 364 651 401 4407	198 197 205 202 211 205 208 222 215 207	83 90 87 85 67 70 81	43 79 38 09 557 32 550 17 605	4 3 3 4 4 3 4 2	1 8 0 3 9 3 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	563 570 559 597 576 557 570 501 524	0 3 2 3 8 9 5 4	38 45 36 38 16 16 39 35 52 41	79 117 25 - - 90 49 24 37	1696 1350 1680 	11	704 137 310 421 530 603 101 586 367	36 39 29 27 17 15 28 16 25
10 Yr. Ave.	107		162	207		28	4	1	553		35	42	1350		571	26
Year	Acre		Ave.	SOY Acre	BEA	NS Ave Yld	. 1	imo Acr	thy	Rec	S SEE d & .Clo., cres	Sweet Clover Acres	Alfa	lfa es*		
1929 1930 1931 1932 1933 1934 1935 1936 1937	42 35 66 29 - 31 55 62		20 26 21 15 - 25 17 22	9 - - 5 - 1 98 174		17 - - 14 - 20 18 22		2		1	21 12 14	25 - 40 - 52 -	333 368 330 458 452 420 649 658 713 623	3 3 3 3 3 3 3 3	10 10 10 10 10 11 11 11 11 11 11 11 11 1	162 181 1000 1091 1013 115 1443 526 342 3338
Year	32 Wil Haj Acr	7	Pas	ll ture res	Q: O:	All ther rops cres		Fe H	Bldg ed La ighva	s., ots ays	for ber	13 d Lots Tim- only	Waste land Acres	-	Id Cr La	lle op
1929 1930 1931 1932 1933 1934 1935 1936 1937	1. 7 8 7 9	9 '7 9 3. 4 2 4 2 6	45 48 48 46 53 46 50 49	763 763 367 316 302 302 302 955 366	2 5 2 1	34 46 32 61 212 386 204 .07			1139 1123 1193 1194 1083 1071 1107 1203 1197	-	•	03 47 - 10 57	62 55 120 95 95 163 192 189 127		30 11: 3	25 - 03 12 1.7 59 59
10 Yr. Ave.				367		.62			1146			24	124			14

¹⁰ Yr. Ave. Acres - Spring Wheat 2
Winter Wheat .4 Flaxseed 28
(Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay".

Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 8 LAND UTILIZATION AND YIELDS

Herdland Township

											1161 0.	land To			
	, NO.	Acr	eage	Ave.		CORN		(CTAC	5	POPCO	RN	Ве	LLEY	
	Farms 1929		n	Farm Size	Acı		lve Ild		es	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acr	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	107 109 107 109 110 112 111 105	22 22 22 22 22 21 22 22	302 435 602 642 544 578 189 206	210 208 206 211 208 205 196 200 211 222	76 82 80 80 66 67 76	23 71 706 35 688	40 38 22 40 44 29 39 19 49 54	529 537 515 5580 464 558 469 481	0 6 5 4 5 6 7 0	39 39 27 34 10 14 34 23 49	126 - - - - - 17 - -	1867 - - - - 1176 - -	86674954	29 99 82 97 98 11 51 51	34 31 24 24 29 15 21 19 32
10 Tr. Ave.	108	22	353	208	_75	14	38	515	5	31	14	17.85	6	85	24
Year	Year Acres Ave 1929		Ave. Yld.	SC Acre		ANS Ave. Yld.	17 7	G imothy Acres	Als	S SEE ed & .Clo. res *	Sweet	· Alfal	fa	Tame	ll e Hay res
1929 1930 1931 1932 1933 1934 1935 1936 1937	Acres 716 1929 1930 21 26 1931 18 15 1932 28 23 1933 3 15 1934 70 8 1935 112 17 1936 6 18 1937 6 12		15 23 15 8 17 18 12	- - 2 1 47 8 86 116		- - 25 15 13 12 13 24		12		32 - - 35 - - 7	- - - 9 - 3	39 38 47 54 40 49 64 68 83	7 9 9 4 7 8 0 9		354 028 020 019 307 -99 228 309 450
10 Yr. Ave.	29	1	15	26		18		1		7	8	55	2	12	255
Year	Wild Hay Acre		Pas	ll ture res	O C	All ther rops cres		Blågs Feed l Highw Acre	ots ays	for	lots, Tim- only ces	Waste Land Acre		Idl Cro Lan Acr	p id
1929 1930 1931 1932 1933 1934 1935 1936 1937	9 11 6 7 7 9 7	782 9482 59	55555555555555555555555555555555555555	535 551 704 662 110 714 719 924 850 654		43 55 54 57 65 101 9 86 70 68		11 13 14 12 13 13 13 13 13	89 84 00 95 64 38 12		105 1225 105 115 1228 517 -13 66 92	48 23 17 74 18 187 107 - 38 46		1 3 24 54	1 5 5 5 8 8 7 8
10 Yr. Ave.	7	9	5	742		61		13	26	1	.63	56		23	9

10 Tr. Ave. Acres - Spring Wheat 8 *Included in "All Tame Hay."

Winter Wheat 1 Flaxseed 6 Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 9 LAND UTILIZATION AND YIELDS

Lake Township

														cc a. O 10			
					A		COF	SN		(2TAC	5	POPC			BARLF	ĽΥ
Year	F	No. arms	Acre in E	eage Farms	Ave. Farm Size	Λc	res		re.	Acre	es	Ave. Yld.	Acres	Ave. Yld. Lbs.	A	cres	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937		89 98 100 86 103 97 96 90 91	20 20 20 19 19 19 20	039 003 670 038 957 867 121 137 394	214 204 207 233 194 205 199 224 219 212	72 77 77 80 61 64 72	034 006 783 758 015 045 222 230 599	30 2: 34 4: 4: 30 4: 4: 4: 5:	2 1 4 6 5 5 6	493 536 569 543 566 547 539 480 509 487	0 6 7 0 7 3 9	39 39 36 18 16 38 32 49	424 523 239 - 45 131 284 194 126	1344 1036 1510 - 944 1191 1038 1181 1635	5 11 11 7 11 7	12 43 00 22 79	30 32 30 23 14 15 25 20 32
10 Yr. Av	re.	94	19	852	211	71	.72	38	8	527	8	34	197	1221	8	11	23
	-		RYE		SOY	BEA	HS				GR/	SS SI	EED	T	AFTE	HAY	
Year		Acre	1	Ave.	Acre	s	Ave. Yld.			othy res:	Als	ed & s.Clo eres*	Sweet Clover Acres			H	Tame lay res
1929 1930 1931 1932 1933 1934 1935 1936 1937		55 115 84 96 60 130 100 62 58		33 33 21 18 11 7 15 16 22	4 29		20		200 200 200 200 200 200 200 200 200 200			- - - - - 10 16 6	231 - - - 76 40 158 26	23 31 36 33 33 51 61 71 84	33 .2 39 34 32 .3 .1 .8		566 556 482 516 535 133 856 786 006
10 Yr. Av	re.	82		20	3		19	_	С			3	53	53	31		7 95
Year 1929		Wild Hay Act	es	Pas Ac:	ll ture res	O:	All ther rops cres		Fe	Bldgs ed Lo ighwa Acres 1113	ots, ays	for	Lots Tim- only es	Wast land Acre 409		Cr La <u>Ac</u>	le op nd res 32
1929 1930 1931 1932 1933 1934 1935 1936 1937	- The second	288 210 253 363 183 712 240 241 810		32 31 27 26 29 31 31	073 085 032 724 053 074 061 057 715	2 3 1 1	95 .77 .246 .346 .65 .43 .98 .62			1113 1167 1229 1091 1139 1092 1137 1218 1163 1238		1 1 9	3 7 3 6 2	409 359 933 346 383 549 331 401 509 437		6 8 5	32 - 92 29 31 30 85 44
10 Yr. Av	re.	294	-	30)22	[L36			1159		1	6	466		3	00

¹⁰ Yr. Ave. Acres - Spring Wheat 33 Winter Wheat 52 Flaxseed 54 (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay".

Iowa Department of Agriculture

Division of Agricultural Statistics.

Lincoln Township

	Farms!												111 10W.			-
	ear Farms in Farms					COR	ī) ATS	3	POPC	ORN	BA	RLEY	-
Year	Year 1929			Farm Size	Ac	res	Av		Acre	es	Ave. Yld.	Acres	Ave. Ylā. Lbs.	åcr	es	Ave. Yld.
1929 1930 1931 1932 1935 1934 1935 1936 1937	138 139 129 135 129 131 129	22 22 22 22 22 22 22 22	2486 2859 2784 2546 2404 2290 2500 2711 1894	167 166 164 175 166 173 172 176 175	9997898	262 150 359 632 561 891 308 247 935 652	3 3 2 4 5 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 0 4 3 0 0	6609 7021 6543 6486 6611 5998 6338 5760 5613	H 1 1 6 H 8 8 0 2	41 38 28 40 20 18 36 32 50 42	123 117 20 - 26 114 77 132 163	1000 1197 750 - 1077 1002 1169 1837 1390	68 37 40 67 88 83 147 86 67	77 77 71 88 83 72 85	32 25 29 16 16 24 20 36 32
10 Tr. Ave.	132	22	2518	171	9	000	740	0	62	79	35	77	1390	71	19	25
Year	Acres Y1d.		Ave.	SO Acres	YBE	ANS Ave. Yld.	'	Tim Acr	o thy	Re Als	SEED ed & s.Clo cres*	Sweet Clover Acres	Alfal		A	II ne Hay
1929 1930 1531 1532 1933 1934 1935 1936 1937 1938	1929 - 1930 - 1531 - 1532 15 1934 13 1935 60 1936 13 1937 15		- 20 9 5 21 27 20	- - 15 - - 156 285		- - - 13 - - - 20 22			2 - 8			10	229 308 340 354 458 459 606 753 887 762		11 11 12 12	580 334 327 735 354 411 .46 .14 322
10 Yr. Ave.	13		18	46		21.			2		2	1	520			149
Year	На	У	Pas	ll ture res		All Other Crops Acres	5	Fe	ldgs ed lo ghwaj Acres	ots ys	for	lots, Tim- only cres	Wast Land Acre		Idl Orc Lan	op op
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	5 7 6 4 4 2	59 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	34 35 38 33 28 36 31 33 40	.86 176 183 107 168 19 165 189 163		25 34 35 112 47 52 177 227 236 3			1539 1580 1649 1455 1389 1517 1604 1557 1646			- - 333 100 - 24 -	21 21 39 56 27 48		50 88 50 10	25 4 4 35 - 93 +7
10 Yr. Ave.		54	34	-36		95			1545			7	21		16	00

¹⁰ Yr. Ave. Acres - Spring Wheat 2 *Included in "All Tame Hay."

Winter Wheat 2 Flaxseed 17 · Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Logan Township

] 	ogan T	owns	urb	
						COM	Ţ	1	,(TAC	S .	POPO	ORN		BARI	EY
Year		Acrea		Ave. Farm Size	Ac	res	Av Yl	- 1	Acr	es	Ave.	Acres	Ave. Yld. Lbs.	Acr	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	98 97 100 100 100 100 99 97 95 97	221 225 225 226 226 226 226 226 216 216 216	328 549 519 517 481 060 303	226 230 225 225 225 225 225 223 226 228 222	8; 8; 8; 6; 7; 7; 7;	010 148 373 347 305 606 051 996 656	34 31 32 42 42 42 41 5	4 3 5 8 2 1 2 5	648 664 622 608 628 591 672 564 558	16 27 50 33 77 29 14 93	36 36 33 32 9 12 33 25 44 40	40 249 108 - 1 - 71 75 27 44	1400 1182 1191 - 1200 - 1687 900 1056 1500	45 67 87 56 83 78 34	7 2 5 1 2 6 1 4	27 30 30 18 9 11 27 14 26 30
10 Yr. Ave.	98	22]	L60	225		762	3	7	612	25	30	62	1239	56	3	21
		RYE		SO	YBE	AHS	_		(FRAS	SS SE	BD	T.	APE	HAY	
Year	Acre		Ave.	Acre	S	Ave. Yld	- 1	imo Acr	thy	Als	s.Clo	Sweet Clover Acres	Alfa		F	. Tame lay cres
1929 1930 1931 1932 1933 1934 1935 1936 1937	90 77 56 52 265 103 27 85 190	7	24 23 17 10 11 7 12 13 13	21 16 58 75		- - - 14 20 10 21		4			16	- - - - - 79 8 -	210 26 29 37 40 41 48 59 70 69	0 8 7 9 6 7 5 2 6 0	13 11 10 12	580 563 550 563 580 301 270 289 220
10 Yr. Ave.	105		14	17		16	1		5		5	9	44	5)17
Year	Wil Hay Acr	r	Pas	ll ture res	O:	All ther rops cres		Fe H		ots, ays	for	only	Waste land Acres	-	Idl Cro Lan Acr	op id
1929 1930 1931 1932 1933 1934 1935 1936	29 34 37 29 24 30 24	56 41 15 45	4 4 4 4 4	489 353 824 840 750 341 478 550		27 102 24 23 27 28 29			1170 1141 1111 1120 1131 1100 109	7 1 7 3 1		8 9 2 5 2 -	117 184 127 157 80 125 162 167		1'	- - 119 181 746 17
1937 1938 10 Yr. Ave.	24	35 13 91 :	4	777 :032 :343		119 46 43			112 109 112	7		4	229 183 153		1	154 57 7 336

¹⁰ Yr. Ave. Acres - Spring Wheat 3
Winter Wheat 11 Flaxseed 4
(Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay".

Iowa Department of Agriculture

Division of Agricultural Statistics.

Lone Tree Township

															Tree Township		T.
					Ave.		CORI	Ţ		(TAC	S	POPCO	RIV		BARL	EY
7	Year	No. Farms	Acre in E	eage Farms	Farm Size	Ac	res	Av Yl	e. d.	Acre	es	Ave. Yld.	Acres	Ave. Yld. Lbs.	Ac	res	Ave. Yld.
]	1929 1930 1931 1932 1933	930 90 20763 931 86 20734 932 92 21157 933 88 20902 934 86 20558		763 734 157 902 558	239 231 241 230 238 239	8 8 8	3551 3252 3724 3808 3968	42 36 22 44 43 39	5 1 3	50 45 38 35 37	85 93 19 47 81	45 41 23 42 15 22			13 13 23 23 23	106 122 351 293 381	42 31 19 28 14 16
]	1935 1936 1937 1938 Yr. Ave.	82 90 92 88 88	20: 20: 20:	764 945 904 908 791	241 233 227 238 235	8 8 7	3888 3614 3158 7697	48 26 50 54 41	6) 1	36 36 44 49	61 83 12	41 34 50 42 36	15 17 38 -	1133 794 1895 -	10	744 362 037 026 362	27 23 32 31 25
10	11 6 2100													+			
7	Year	Acre		Ave.	Acres	YBE	AVE.	- 1		othy res	Re Als	SS SEI ed & s.Clo. cres	Sweet			All	Tame ay res
2 2 2 3 3 3	1929 1930 1931 1932 1933 1934 1935 1936 1937	22 - 18 4 95 64 66 10 - 4		6 - 14 15 20 10 20 20 20 20 20	6 16 - 12 - 10 7 - 60		17 20 - 10 - 5 9 - 27		5	50		50 50 50 50 50 50 50 50 50 50 50 50 50 5	23	38 44 52 58 53 55 63 86 88	7 3 5 8 4 6 1 1	10 6 8 15 15 12	982 917 902 890 957 541 897 568 892
10	Yr. Ave.	28		16	11		20]	.0		0	2	62	1	12	221
7	Year	Wil Hay Acr		Pas	ll ture res	O:	All ther rops cres		Fe H	ighwa A <mark>cr</mark> es	ots, lys	for	only	Waste land Acres		Idl Cro Lan Acr	d d
	1929 1930 1931 1932 1933 1934 1935 1936	153 93 99 81 138 844 150 120	1. 33 77 55 14 00	41 44 46 43 33 40 37 44	94 98 388 358 339 330 791 458 384		101 - 1 16 98 47 6 2 230 215		1036 1090 1051 1145 1107 1096 1072 1133					15 20 7 8 39 19 23 -		2 1 3 47	- 20 - 7 36
	1938 Yr. Ave.	1.73	ĺ		.95		72			1106			0	18		(33

¹⁰ Yr. Ave. Acres - Spring Wheat 1 *Included in "All Tame Hay".

Winter Wheat 2 Flaxseed 12 Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

Meadow Township

													dow to			
	. O'Ü	Acre	age	Ave.		CORI	7		0.6	ATS		POPC		В	RLEY	
Year	Farms	in Far		Farm Size	Ac:	res	Ave Yld	- 1	Acre	es	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acr	res	Ave. Ylā.
1929 1930 1931 1932 1933 1934 1935 1936 1937	129 127 132 133 133 132 131 130 124 125	222 223 221 221 220 217 220 220 220	03 80 04 15 83 34 68	173 176 168 166 166 167 166 170 178	7: 8: 6: 7: 8:	362 979 684 610 800 971 710 240 616	38 24 31 39 43 44 21 43 53		5400 5525 5613 5719 5637 5175 5290 5903 5808	5 3 7 7 5 1 1 1 1 1 1 1 1 1	41 40 40 38 15 16 39 30 48 38	642 913 343 43 - 23 243 476 301 89	1528 1030 1266 1688 - 1370 1309 900 1525 1843	461 742 867 878 1164 574 502 366		33 34 33 27 12 12 30 20 36 27
O Yr. Ave.	130	221	16	171	8180		37	_	5560)	35	307	1246	70)2	26
Year	Acre	4	ve.	SOY Acre	BEAI s	Ave.	T	imo	GRAS othy es	Re	ed &	Sweet Clover Acres	Alfal Acre		AI	нау
1929 1930 1931 1932 1933 1934 1935 1936 1937	20 7 9 20 11 36 6 8 -		15 30 22 21 17 6 19	- - - - 6 15 - 91 145		- - - 5 3 - 18 22		10	- - - 1		15 - - - - - -	- - - - - 15 - -	19 27 38 45 43 46 57 64 69	1 8 3 4 0 9 6 0 4	10 12 12 12 12 12	51 568 958 934 253 317 201 228 245 393
10 Yr. Ave.	12		15	26		19			_ 5		2	2	49	0	1145	
Year		s	Pas	ll ture res	Q:	All ther rops cres		Fe H:	ed lo	ts , ays	for	only	Wast Land Acre		Idl Cro Lan Acr	op id
1929 1930 1931 1932 1933 1934 1935 1936 1937	45 48 26 29 23 19 22 20	456 40 487 43 260 41 299 40 292 38 236 41 191 41 222 42 202 37		res 4 086 328 138 052 893 188 168 240 749 321		78 60 157 89 50 478 47 34 121			1357 1419 1513 1463 1304 1379 1346 1271 1385	7 3 3 4 9 5 5 5 5	2 2 2 2 2 2 2 2	.2 36 22 21 5 5 .5 .8 .7	36 8 12 12 3 96 55 20 127		128 333 2	- - - 55 - (1 28
0 Yr. Ave. 286 4116		114			1382]]	.6	37		227				

¹⁰ Tr. Ave. Acres - Spring Wheat 27
Winter Wheat 4 Flaxseed 18

^{*}Included in "All Tame Hay." Iowa Department of Asriculture. Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

Peterson Township

Peterson Townsh										02127						
					A ===		COR	N		OA!	78	POPC	ORN	BARLEY		
	Year	No. Farms		e a ge Farms	Ave. Farm Size	Ас	res	Ave Yle	1	eres	Ave.		Ave. Yld. Lbs.	Ac:	res	Ave.
	1929	128		2193	173		641	33	3 5	161	31	-	_		566	28
	1930	122		1959	180		610	38	1	259	39	10	900		348	34
	1931 1932	125 120		2318 ' 2422	179 187	l .	359 019	23 42		556 788	28 40	-	-		375	25
	1933	116		2205	191		815	39	1	955	15	_		1	.84 .54	28
	1934	117	21657		1.85		265	41	- 1	847	23	18	667		799	16
	1935	124	22474		181		160	43	i	349	34	61	1315		72	21
	1936	121	1		180		977	26	- 1	239	31	71	521		324	21
	1937	117	21487		184		420	54	!	833	55	61	2254		749	36
	1938			3025	190	6849		62	4	210	44	10	2000	10	71	34
10	Yr. Ave.	121	22	2109	183	7.	512	40) 4	820	34	23	1280	8	884	25
			TYN		SOY	BEA	IIS				S SEE		1	MAE	HAY	
	Year	Acre	es	Ave. Yld.	Acres	3	Ave Yld		imoth; Acres	Als	ed å .Clo. res*	Sweet Clover Acres		lſa es*	H	Tame ay res
	1929	25		20	74		-		919		**4	-	51		3	51
	1930	25		24	••		8-9			_		10	67		1	296
	1931 1932	3 21	-	17 26	. π. Λ	i			23 13			23	78 83		1	307 243
	1933	12		16	4 12	1	13		19			20	84			276
	1934	17 5		5	10	15					463		85			518
	1935	45		24	34 16		17				-	10	103			370
	1936	11		13 51					30	4	12	***	105		i	121
	1937 1938	31 22		17 20			22		60		4		102			168 669
					407					-		4	i	J		392
10	Yr. Ave.	21		20	66		23		15		4	4	85	<u>'</u>	1	
		TOTAL TIL	1		11		All			gs.,		d Lots	777	i	Id	
	Year	Wild Hay	Ł	1	ture		ther rops	- 1	Teed I	_	T .	Tim- only	Waste Land	-	Cro Lai	-
		Acre	es	j	res		cres		Acı			cres	Acres		Acı	1
	1929	171		60		ten demonstr ted	6			20	ı	122	85		a de de la composição d	10
	1930	267		50	- 1		42			55	1	385	157			19
	1931	135			25		16			15	1	408	90 122			6
	1932 1933	117 96		49	78 13		85 36			79 24	†	341 363	184		٦	L46
	1934	151			32		43			17		262	92			586
	1935	77	7		78		41			.59	1	348	74			14
	1936	79			24		11			14		230	100		3	366
	1937	86			63		17			50		53	155		7	76 !
	1938	32			.02		2			.20		666	60			105
10	Yr. Ave.	121	-	53	23		30		12	35		318	112		,	233

10 Yr. Ave. Acres - Spring Wheat 0 *Included in "All Tame Hay".
Winter Wheat .4 Flaxseed 8 Towa Department of Agriculture
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics. Winter Wheat .4 Flaxseed 8

LAND UTILIZATION AND YIELDS

Riverton Township

														701 0011			- I		
			1				CORI	7		(OATS	3	POPCOI	RN	n	BARLI	EY		
Year		No. Farms	Acre in F		Ave. Farm Size	Ac	res	Av Yl	- 1	Acr	es	Ave.	Acres	Ave. Yld. Lbs.	Acr	es	Ave.		
1929 1930		117 128	219	306 927	182 171	78	333 389	3(2(6 6	541 533	31	37 36	406 485	1876 1293	6	39 49	33 27		
1931 1932 1933		134 125 129	21	053 576 005	165 173 171	8]	593 L91 1 26	2: 3: 4:	4	549 504 402	16	27 27 11	348 283 183	809 1813 1923	8	87 79 82	22 22 10		
1934 1935 1936		117 121 121	213	382 924 903	187 181 181	66	130 312 349	3; 4; 2;	2	481 516 464	52	15 37 28	194 693 290	1046 1346 614	12	69 71 76	12 25 17		
1937 1938		129 124	218	337 355	169 176	75	542 L94	4:	3	493 511	31	46 37	412 182	1783 1995	3	36 89	27		
10 Yr.	Ave.	124	218	327	175	76	306	3	6	500	02	31	348	1423	7.	18	22		
			RYE		SOY	ВΞА	NS	-				ASS S		T	AE	***********			
Year		Acre		Ave. Yld.	Acre	S	Ave Yld			othy res	Als	ed & s.Clo cres#	Sweet Clover Acres	Alfa Acr	es*	I	Tame lay res		
1929 1930		-		a.s	5 7 8		12 6		3	0			30 40	ł.	30 02	1	806 979		
1931 1932		57 115	!	16 13	ente ento									1	32 02		956 018		
1933		8		20	22		8						-	5:	23	1	814		
1934 1935		10 36		8 19	3 30		10	Ì	2	0		6.16	10 24		02 60	1	398 543		
1936 1937		23 190		19 25	14 11		4 16					603 563	32 3	8. 100	58 26	1	435 627		
1938		64	- 1	21	49		17		1	0		-	-	10		1	999		
10 Yr.	Ave.	50		21	21		10		====	6		0	14	64	45	1	458		
		TVil	d	A	11		All ther		Fe	Bldgs ed Lo	s., ots.		l Lots	Waste	_		le		
Year		Hay Acr		Pas	ture res	Cı	rops		Hi	Shwaj	rs.	ber	only	land		La	nd		
1929		15			619	Δ.	43			Acres 1325) 	Acı	-	Acres 32		AC	res		
1930 1931		13 11			905 532		12 18		i	1257 1239			-	14 71			1		
1932 1933		12	2	4	582		62 87			1222				56		30	-		
1934		10 10	6	5	742 015		28			1237 1301			27 L4	174 27		96	3		
1935 1936		13 11		l .	856 930	3 35			1	1299 1326			57	121 191		44 44	35 -7		
1937 1938			-7	4	945					1313		4	27	77 157		31 25	.6		
1936 10 Yr.	Ave.	11			795	1		41 47				1369 1294			2	92		24	

¹⁰ Yr. Ave. Acres - Spring Wheat 1
Winter Wheat 11 Flaxseed 7
(Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay". Iowa Department of Agriculture Division of Agricultural Statistics.

Sioux Township

		Block 10										
	No.	Acreage	Ave.	CORN		0.6	ATS	POPCO	RN	ВА	RLEY	
Year	Farms	in Farms	Farm Size	Acres		Acres	Ave.	Acres	Ave. Yld. Lbs.	Acre		Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	101 98 94 97 99 111 107 112 109 92	19294 19378 19375 19827 19884 20460 20484 20924 20259 19815	191 198 206 204 201 184 191 187 186 215	6536 7043 6976 7140 7281 5916 6131 7463 7529 6539	37 24 27 39 45 28 42 21 39	4845 4749 4700 4888 4995 4693 4693 4693 467	36 32 36 36 31 12 13 88 39 28 42 7	137 74 35 10 11 - 146 162 40 7	1955 706 1140 1636 - 872 466 1275 857	56 39 30	70 66 85 97 97 99	32 28 29 25 11 13 27 17 30 26
10 Yr. Ave.	102	19968	196	196 6855 3		485	2 31	62	1098	61	.2	24
Year	Acres	Ave.	SOY Acre	BEANS Ave. Yld.	Tir		SS SEED Red & Als.Clo. Acres*	Sweet Clover Acres	Alfal Acre		Al	е Нау
1929 1930 1931 1932 1933 1934 1935 1936 1937	5 120 173 138 48 149 135 12 117 37	36 23 20 11 25 7 15 21 16 24	- - - 1 38 52	7	-	5 +0 15 - 8 - 40 -		- - - - - - -	315 369 45 58 47 ¹ 459 619 841 69	9 7 3 4 9 7 1	90 80 90 80 80	08 39 36 35 35 36 76 36
10 Yr. Ave.	93	16	23	14		12	-	-	560	0	100	09
Year 1929 1930 1931	Hey Pas Acres Ac 478 1 360 1 220 1		11 ture res .464 .660	All Other Crops Acres 23)))		ts, for ys ber	only res 85 122 80	Waste Lend Acres 84 55 30	5	Idl Crop Lan Acr	nd.
1932 1933 1934 1935 1936 1937 1938	308 1 283 1 258 2 282 1 318 1 304 1		.458 -287 -941 -995 -362 .425 -230	85 320 512 377 128 189 212		800 865 1039 1139 1078 1147 1144		75 8 29 3 23 15	39 73 89 34 79 54 234		132 41 15	50 i
10 Yr. Ave.	30	3 1	4571 197		,	962		44	77		29	94

10 Yr. Ave. Acres - Spring Wheat 4 *Included in "All Tame Hay."
Winter Wheat 7 Flaxseed 44 Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

*Included in "All Tame Hay."

¹⁰ Yr. Ave. Acres - Spring Wheat 4
Winter Wheat 5 Flaxseed 14
(Acreages also shown in "All Other Crops")

^{*} Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

Waterford Township

For the contract of the contra	Waterfo						eriora	ord Township		-p					
				Ave.	or completion	CORIT			OATS	3	POPC			BARI	EY
Year	No. Farms	Acre in I	eage Farms	Farm Size	Ac		Ave.	1	es	Ave. Yld.	Acres	Ave. Yld. Lbs,	Acr	•es	Ave.
1929	96	22	2261	232	85	59	39	542	3	31	6-4	-	8	882	24
1930	95	21	1365	230	79	44	23	554	4	30	90	1056	6	90	27
1931	95	2]	1601	227	87	79	18	523	5	19	8.4	-	10	45	20
1932	96	22	2313	232	86		40	493		31	-	-	8	885	24
1933	95	1	2526	237	86	1	44	493		11	8	2250		158	11
1934	94	1	2562	240	69		33	474		18	8	1500		19	15
1935	95	1	2306	235	71	i	45	495	1	38	77	360		377	29
1936	95	:	L498	226	77	1	22	426	1	29	42	571		93	18
1937	95	i	2105	233	79	1	49	479	- 1	.48	85	1365		985	27
1938	93	21	1500	231	73	43	53	516	9	42	61	1213	4	:59	28
10 Yr. Ave.	95	22	2054	232	79	76	38	500	5005		37	1092	11	49	21
]	EYS.		SOY	BEA	MS	1		GRA	SS SE	ED	TA	IE I	LAY	
Year	Acr	es	Ave.	Acres	}	Ave. Yld.	1	mothy cres	Als	d & .Clo. res *	Sweet Clover Acres	1	lfalfa cres*		Tame ay res
1929	27	27 10				**			· No			26	9	5	573
1930	-		-	•••		Ent.		9			••	35	56		666
1931	14		8			•		824		-	814	31		1	979
1932	-			***		-		**		-	-	23			106
1933	53	ľ	17	•		-		8-4		-		53			12
1934	57		12							-	**	65		1	304
1935	66		20	20		6	j	12		-	23	67			271
1936	55		15	-		•••		-		-	u49	83			395
1937	81		10	18		22		t-a			-	85			404
1938	4		30	40		22		6.46		-	••	80			528
10 Yr. Ave.	36		14	8		18		2	(0	2	55	2	17	224
						All					Lots		Id		
37	Wil		Al			ther		eed Lo				Waste	- 1	Cr	
Year	Нау		Past			rops]	. —	-		· 1	land	i		nd
7.000	Acr		Acr			cres		Acres		Ac	res	Acres		A.C.	res
1929	99		1	56		60 40		1363 1340				127 35			
1930	87		1	36 56		26		1490				39			
1931	138		1	75		20 15		1315			_	- U U			130
1932 1933	234		4	395		162		1245			_	136		63	3
1933	26		1	537		438		1191			_	103		30	į.
1935	30:		ŧ	319		503		1243			***	177			_
1936	25		1	97		747		1332			_	20			
1937	30		1	76		396		1324				3			
1938	280		1)41		254		1321			-				g/ mrt
10 Yr. Ave.	37	2	44	89		364		1316			0	64			9

10 Yr. Ave. Acres - Spring Wheat 2 Winter Wheat 20 Flaxseed 24 (Acreages also shown in "All Other Crops") *Included in "All Tame Hay".

Town Department of Agriculture
Division of Agricultural Statistics.

Total Incorporated Town Data - Dickens, Everly, Fostoria, Greenville, Rossie,

	may the country is an employed and contributed before				Ro	oyal	, Sp	ence	er,	Web	b			erskerke allemakelle av sellete er e likeler De le relagerijkele selveskele krestelle		Park district the site			
			Acre	age i	Ave.		CO	RN	İ	О.	ATS		POPCO	RN		BARI	LEY		
	Year	No. Farms	in Far	L	Farm Size	Ac	res	Ave Yle		Acr	es	Ave. Yld.	Acres	Ave. Yld. Lbs.	Ac	res	Ave. Yld.		
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	51 54 44 57 47 55 56 61 53	18 17 19 17 18 19 19	61 822 83 96 222 77 92 140	38 34 41 35 38 33 35 33 37 38	4 5 5 5 4 6 5 7 5	04 81 669 87 62 62 56 12	35 25 41 46 33 42 21 43	321	38 41 27 40 18 24 20 30 42	7 8 0 3 7 1 4 3 0	43 41 22 38 14 20 41 30 39 36	53 41 54 - 3 - 20 5 5	1905 1517 907 - 2333 - 1140 200 800 2000	10	6 43 65 73 60 45 84 73 77	51 26 19 21 15 20 29 22 30		
<u> </u>	Yr. Ave.	53		14	36	569		740)	30 ¹ t		34	21	1451		63 2			
	Voon	I	RYE		SC	SOYBEANS		_				SS SE		T	YAH EMAT		Tame		
	Year	Acres	3 1	Ave. Yld.	Acres			1	imot	- +	Als	.Clo.	Sweet Clover Acres	1			Hay cres		
	1929			-	_		_			-		-	_	58			101		
	1930	30		17	-				-	}		- !	-	27			70		
	1931 1932	18		14	_	İ	_		_	-		_	_	25			99		
	1933	-		-	_		_	i	-		-	- j	-	107		2	227		
	1934	- 4		20		-			-		-	- 5	~	107			L85 249		
	1935 1936	6	İ	5	_		_		_		_	_	_	158			212		
	1937	_		-	-		_	į		-		-	-	144		;	187		
	1938	-		-	2		10	1	-		-	_	-	95		į :	1,15		
٢Ό	Yr. Ave.	6		15	.2		10	<u>i</u>				- (_	91		.]	160		
		Wild	i	A	.11		All Othe	~ 1		dgs			Lots	Waste	_	Id:			
	Year	Haj	7	Pas	ture		Crop		Hi	r 110 ghwaj	vs, vs	for!	,	land	Cr La		_ 1		
		Acre			res		Acre	s	Ī	cre	S	1	res	Acres			res		
	1929 1930	26			145		30 13			183 163		-	10	22	2				-
	1931	25		1	34 46	2				202			_	_			_		
	1932	43	L	1	-58		25			251		- 3		32			-		
	1933 1934	30			-5 ⁴		31 40			201 210			- 7	20		(51		
	1935	26	5		27					17.8			3	34 33		(-		
	1936	-	7	5	66		6			208			2	28		3	19		
	1937 1938	-	3 7		47 89		35 6 32 16			197			1	29			12		
										332			3	29					
LU	Yr. Ave.	20)	1 4	199	25				213		2		23			10		

10 Yr. Ave. Acres - Spring Wheat 4
Winter Wheat .5 Flaxseed 0
(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 20 COUNTY LIVESTOCK NUMBERS January 1

Year	Cattle*	Milk Cows	Horses	Mules	She ep	Hogs
1870	1,299	433	416	39		447
1880	13,563	3,995	2,692	11 ϵ	2,694	14,615
1890	33,750	8,278	8,034	2r6	1,411	33,783
1900	18,197	12,500	11,179	222	9,752	42,982
1910	42,278	11,619	12,449	167	8,325	44,958
1920	50,960	8,659	13,624	342	7,959	84,266
1925	44,090	11,132	11,222	481	4,899	104,240
1930	4 0,728	11,647	10,586	614	12,547	91,533
1935	55,605	13,269	9,389	383	3 3,428	67,313
1936	54,674	12,819	9,165	403	34,883	77,711
1937	47,304	12,337	8,773	413	24,727	77,053
1938	49,901	12,113	8,085	37 9	27,794	82,301
1939	49,508	12,091	7,442	323	26,382	89,127

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors! figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the adjusted state farm assessors! figures.

^{*}Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

By Townships									
		1936					1937		
Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheer	Hogs
511 464 562 534 593 580 511 588 517 464 637 458 522 458 477 566	16 29 10 29 36 4 15 27 30 13 20 15 32 9 29 17	2,754 2,672 3,309 3,331 2,277 3,292 2,175 5,192 2,976 3,240 3,053	817 1,120 4,024 1,941 597 3,314 316 386 414 332 3,544	2,379 2,917 4,287 3,097 2,802 4,955 2,508 4,721 2,687 4,043 3,557 1,828 4,285	517 496 553 532 500 560 473 443 555 419 487 444 487	19 40 10 34 40 7 21 25 20 15 18 22 23 18 20 11	2,690 2,520 2,661 2,605 2,314 2,954 2,015 3,921 2,504 2,827 2,576	714 524 1,594 1,114 534 1,754 808 1,816 499 386 1,661	5,768 5,778 2,020 2,526 3,399 3,093 2,407 4,969 2,229 5,016 2,543 4,208 3,406 1,991 3,363 5,189
62	331	296	45	244	33	343	136	10	124
0,001	001		DE, 001	00,100					
471 463 475 465	21 25 10 24	4,026 3,220 2,608 2,427	441 1.063 607 611	6,342 2,150 3,237	432 462 409	20 34 10 25	3,833 2,957	2,465	6,698 7,584 2,820 4,197
503 450 480 470 400 548 381 477 429	7 26 36 18 20 14 18 15 4	2,725 2,374 2,694 2,317 4,091 2,411 2,731 2,710 1,870	1,433 809 1,673 737 1,096 491 381 2,889 2,293	4,011 2,862 4,490 2,293 3,947 2,898 4,256 3,304 1,836	433 404 415 442 369 521 369 390 384	22 6 20 33 14 18 12 21 11 4	2,167 1,976 2,784 2,131 4,138 2,621 2,65° 2,237 1,655	1,343 999 1,781 720 440 664 472 1,384 2,752	4,333 4,004 2,850 5,599 2,990 4,753 3,803 5,131 3,239 2,062
476 35 7,432	9	3,796 232	505	5,234	439 50	4	241	816	4,638 5,887 371 70,959
	511 464 562 534 593 580 511 588 517 464 637 458 522 458 477 566 62 8,504 471 463 475 465 504 503 450 480 470 400 548 381 477 429 405 476	511	Horses Males Cattle 511	Sheep Shee	Horses Males Cattle Sheep Hogs	Horses Males Cattle Sheep Hogs Horses	Horses Mules Cattle Sheep Hogs Horses Mules	Horses Males Cattle Sheep Hogs Horses Males Cattle	Horses Males Cattle Sheep Hogs Horses Males Cattle Sheep Hogs Horses Males Cattle Sheep Hogs Horses Males Cattle Sheep Hogs Horses Males Cattle Sheep Hogs Horses Males Cattle Sheep Hogs Horses Males Cattle Sheep Sheep Hogs Horses Males Cattle Sheep She

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 22 CREAMERY STATISTICS

Year	Number of Creameries	Butter Made	Butter Sold In Iowa	Butter Sold Out Of Iowa
	In County	Thousand Pounds	Thousand Pounds	Thousand Pounds
1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	667877798877876554444333334443333445	633 857 852 1,089 1,003 870 1,100 854 790 812 586 616 683 546 841 156 177 218 235 192 312 214 201 367 355 375 485 533 537 1,074 460 328 364 517	43 57 55 59 73 65 82 95 69 134 95 73 124 64 45 11 46 30 105 99 92 54 45 142 185 116 200 173 497 880 328 329 339 456	601 * * * * 759 721 679 486 543 569 486 345 107 136 63 130 93 220 160 150 224 169 257 282 360 39 190 131 * 24 58

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out Of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

^{*}Not given in source.

Source: Division of Agricultural Statistics,

Towa Department of Agriculture.

TABLE 23 CHICKENS AND EGGS 1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	19,574	۵4 , 838
1885	39,555	93,454
1890	94,992	295,692
1895	116,176	389,649
1900	155,542	756,540
1905	153,864	582,336
1910	190,650	689,436
1915	200,106	959,410
1920	218,847	852,640
1925	269,773	1,083,408
1930	277,774	1,618,822
1935	269,246	1,318,481

Source: U. S. Agricultural Census, Iowa Agricultural Census.

TABLE 24 NUMBER OF FARMS REPORTING SPECIFIED ITEMS

								·		
	Number				GR	AIN CROF	S			
Year	of Farms	Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck- wheat	Soy- beans	Flax- seed
1930 1932 1934 1936 1938	1,834 1,845 1,827 1,838 1,799	1,754 1,761 1,761 1,730 1,740	1,681 1,634 1,600 1,628 1,649	5 10 5 12 8	21 16 19 7 19	436 556 525 444 319	27 53 44 52 45	1 0 0 1/ 1/	5 5 14 28 192	26 31 19 8 5
Average	1,829	1,749	1,638	8	16	456	44	0	49	18
					Н	AY CROPS	5			Wild
Year	Pop- corn	Clover and Timothy	Alfalfa	\$oy⊶ bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Hay
1930 1932 1934 1936 1938	119 18 30 108 74	369 200 119 314 335	765 898 921 1,121 1,064	30 30 270 175 492	<u>1</u> / 21 100 53 52	113 72 87 <u>1</u> / <u>1</u> /	128 130 43 1/ 1/	21 129 421 <u>1</u> /	98 118 563 250 262	287 228 318 223 189
Average	70	267	954	199	56	91	100	190	258	249
	GR	ASS SEEL)	All			T T 17	ESTOCK		
Year	Timo thy	Red &	Sweet Clover	Fasture	Horses	Mules	Cattle		Hogs	Sows for Spring Farrow
1930 1932 1934 1936 1938	9 5 1 3 3	12 4 0 6 8	3 5 7 10 7	1,766 1,718 1,723 1,647 1,692	1/ 1/ 1,615 1,592	<u>1</u> / <u>1</u> / <u>1</u> / 142 113	$ \begin{array}{c c} $	1/ 1/ 1/ 377 369	$\frac{1}{\frac{1}{2}}$ 1,518 1,551	1,378 1,436 1,350 1,320 1,479
Average	4	6	6	1,709	1,604	128	1,658	373	1,534	1,393
		EQUI	PMENT			MI	SCELLAN	EOUS		0 + h
Year	Trac- tors	Trucks	Autos	Radios	·Pota- toes	Apples	Timber and Wood	Waste- land	Idle Crop Land	Other Crops
1930 1932 1934 1936 1938	731 625 676 958 1,213	272 194 185 182 172	1,670 1,591 1,655 1,623 1,627	1,070 794 1,032 1,391 1,481	378 458 537 726 <u>1</u> /	61 277 23 60 <u>1</u> /	56 46 44 24 17	65 95 119 134 145	13] 4 971 450 340	19 17 422 264 232
Average	841	201	1,633	1,154	525	105	37	112	358	191

1/ Not given in source. Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

		OWNER	5			PART-	-OWNERS	
Year	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. cf Farm Acres	% of Total
1928	567	30.9	93,566	26,9	171	9.3	39,522	11,3
1930	589	32.1	99,509	28.4	171	9,3	41,182	11.8
1932	582	31.6	95,636	27,2	168	9,1	42,765	12,1
1934	556	30.4	90,874	25.7	164	9.0	41,958	11.6
1936	563	30.7	88,659	25,1	182	9.9	46,984	13.3
1938	625	34.7	103,393	29,5	159	8.9	43,819	12.5
1928 38 Average	580	31.7	95,273	27,1	169	9.2	42,555	12.1
		,	MIS			IATOT	ıs	
Year	No. of Farms	% of Total	No. of Farm Acres	% of Total	Nc. of Farms	% of Total	No. of Farm Acres	% of Totals
1928	1,099	59,8	214,961	61.8	1,837	100	348,049	100
1930	1,075	58.6	209,092	59.8	1,835	100	349,783	100
1932	1,094	59,3	213,751	60,7	1,844	100	352,152	100
1934	1,107	60,6	221,264	62.7	1,827	100	353,196	100
1936	1,089	59.4	217,390	€1.6	1,834	100	353,033	100
1938	1,014	56.4	203,381	58.0	1,798	100	350,593	100
1928 - 38 Average	1,080	59.1	213,306	60.8	1,829	100	351,134	100

Source: Division of Agricultural Statistics, Icwa Department of Agriculture.

TABLE 26 YEARS OF TENURE January 1, 1935

	Clay	County	State of	Iowa
Owners	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On tresent farm less than 1 year 1 year 2 years 3 years 4 years 5-9 years 10-14 years 15 years and over	21 21 15 12 18 72 69 310	3.9 3.9 2.8 2.2 3.3 13.4 12.9 57.6	4,442 3,198 3,282 2,857 3,228 11,726 11,279 45,076	5.2 3.8 3.8 3.4 3.8 13.8 13.2 53.0
TOTALS	538	100.0	85,088	100.0
Tenants				
On present farm less than 1 year 1 year 2 years 3 years 4 years 5 years and over	163 131 97 81 72 475	16.0 12.9 9.5 7.9 7.1 46.6	21,763 15.053 11,555 8,285 7,564 43,826	20.1 13.9 10.7 7.7 7.0 40.6
TOTALS	1.019	100.0	108,046	100.0

Source: U. S. Agricultural Census.

FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

0- 9 10- 29 30- 49 50- 69 70-109 110-149 150-19 270-29 310-29 310-349 350-339 350-339 350-339 550-539 550-589 550-689 50-689 70-81	Acres in Farms
37 37 223 223 253 253 253 253 253 253 253 253	1928 No. of Farms
.49 1.80 1.04 11.76 32.39 8.98 12.90 3.59 7.08 1.58 1.85 -76 .44 .27 .11	% of Potal
20 44 44 21 218 222 587 151 134 10 10 11 4 4 2 2 3 6 3 6 4 2 2 3 6 4 4 2 2 2 3 4 4 4	No. of
1.09 19 2.40 45 1.85 41 1.85 26 11.88 226 11.95 164 11.95 201 3.27 30 135 1.96 30 1.22 3 1.00.00 1,844	% of Total
19 45 41 41 208 208 208 164 201 185 185 187 7	193 No. of Farms
1.03 19 2.44 41 2.22 29 1.41 28 11.28 203 31.35 556 8.89 153 10.90 226 4.99 76 7.32 139 1.63 32 1.63 3	wnber % of Total
19 20 20 20 20 20 20 20 20 20 20 20 20 20	of Farms 193 No. of
10.04 11.04 11.04 11.05 11	% of Total
33 43 26 225 225 223 145 208 27 27 11 11 16 4 4 8	193 No. of Farms
1.80 2.34 2.34 1.42 1.27 12.16 30.15 7.91 11.34 2.39 8.07 1.69 .87 2.28	% of Total
15 37 44 232 232 204 205 147 205 148 13 13 13 4	193 No. of Farms
2.06 2.45 1.28 12.90 11.35 31.04 8.18 11.40 3.89 8.23 1.78 1.72 72 72 72 72 17 22 17	% of Total

Source: Division of Agricultural Statistics,

Source: Division of Agriculture.

TABLE 28'
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,937	162	545	301
1927	1,958	224	601	506
1928	1,954	208	620	654
1929	1,961	238	656	852
1930	1,987	255	740	1,037
1931	2,009	272	. 776.	1,070
1932	1,879	260	730	997
1933	1,739	203	651	827
1934	1,843	196	676	858
1935	1,795	191	709	1,002
1936	1,794	200	870	1,141
1937	1,799	289	1,047	1,397
1938	1,855	185	1,229	1,432
1939	1,791	171	1,342	1,488

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mortgage Com- panies	Federal Land Banks.	Joint Stock Land Banks	Others	Total	% Farm Land Corpor- ate Owned
Garfield	3,762	200	862	160	520	160	5,664	26.54
Herdland	3,741	80	-	80	1,183	<u>.</u>	5,084	23.09
Douglas	1,640	-			-	-	1,640	7.11
Peterson	920	100		523	-	255	1,798	8.84
Logan	5,854		160		560	320	6,894	32.12
Gillett Grove	2,040	_			80	480	2,600	11.40
Lincoln	674	162	-		54-45	40	874	3.90
Clay	587	_	40	-	80	400	1,107	4,89
Freeman	1,735		626		-		2,361	10,58
Sioux & Spencer	996		-		440	164	1,600	8.16
Riverton	1,871	-		324	270		2,465	11.64
Lone Tree	3,086	240	160		340	-	3,826	18.53
Lake	2,327	_	868		158	80	3,433	17.66
Meadow	3,285	-	-	-	153	272	3,710	16.74
Summit	1,634	240	_		311	·	2,185	9.59
Waterford	2,080	30	-		·.	120	2,230	9.98
COUNTY TOTAL	36,232	1,050	2,716	1,087	4,095	2,291	47,471	13.70

Source: Department of Economics & Sociology, Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

			,————,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Township	Insur- ance Com- panies	Banks	Land & Mort-gage Com-panies	Fed- eral Land Eanks	Joint Stock Land Banks	Others	Total	% Farm Land Corper- ate Owned
Garfield	3, 845	200	502	160	80	160	4,947	23.18
Herdland	3,871	160	-	80	1,183		5,294	24,05
Douglas	1,560	-	-		•		1,560	6.76
Peterson	760	100	-	839	120	335	2,154	10.59
Logan	6,188	-	-	80	884	320	7,472	34.82
Gillett Grove	1,880	-	-		80	320	2,280	10.00
Lincoln	674		-		-	40	714	3.19
Clay	672	-	40		80	320	1,112	4.91
Freeman	1,820	80	160		_	540	2,600	11.65
Sioux & Spencer	1,467		-		-	164	1,631	8.32
Riverton	2,301	-	-	324	430	-	3,055	14,42
Lone Tree	3,286	240	160		380	-	4,066	19.69
Lake	2,785	-	436		85	360	3,666	18.86
Meadow	2,899	-	-	p=-0	153	272	3,324	15.00
Summi t	1,800	80		-	160	-	2,040	8,95
Waterford	2,120	30			260	120	2,530	11.33
COUNTY TOTAL	37,928	890	1,298	1,483	3,895	2,951	48,445	13.98

Source: Department of Economics & Sociology, Iowa State College.

VALUE OF FARM LAND AND BUILDINGS 1880-1935

1935	1930	1925	1920	1910	1900	1890	1830	Year
1,790	1,800	1,772	1,769	1,668	1,684	1,300	697	Number of Farms*
345,095	346,577	322,921	341,029	335,912	344,960	258,091	85,329	Number of Acres*
1	35,592,528	37,812,693	74,498,647	23,304,306	11,440,140	t	_{िके}	Value of Lan d
ı	9,805,644	8,851,555	8,955,550	3,448,984	1,750,250	ī	- €0- 1	Value of Buildings
29,255,886	45,397,972	40,884,248	83,454,197	26,753,290	13,190,390	4,915,700	3 917 , 895	Value of Land and Buildings
84.78	130.99	144.51	244.71	79.64	38.24	19.05	\$ 10.76	Value of La
16,344	25,221	26,334	47,176	16,039	7,833	3,781	\$ 1,317	Value of Land & Bldgs. Fer Acre Per Farm

^{*}Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data,

Source: U. S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax Soldiers' Bonus Tax General County Tax Court Expense Tax Poor Tax Insane Tax, State Hospital Insane Tax, County Hospital County School Tax Soldiers' Relief Tax General County Bond Tax Court House Tax Emergency Tax Bovine Tuberculosis Eradication Secondary Roads - Construction Secondary Hoads - Maintanance District School Tax Miscellaneous Taxes	\$ 9,270.07 3,222.15 6,952.55 1,158.77 6,952.55 1,158.77 463.50 6,674.43 4,635.02 2,317.52 8,621.16 136,526.92 49,819.49 516.48	\$ 44,661.89 .8,022.19 33,496.47 5,582.72 33,496.45 5,582.72 2,233.11 22,330.94 25,010.68 97,362.97 226,829.33 3,439.79	\$ 53,931.96 11,244.34 40,449.02 6,741.49 40,449.00 6,741.49 2,696.61
Total	\$ 238,289.38	\$ 540,205.82	\$778,495,20*

^{*}Includes special one mill tax on moneys and credits for Soldiers! Bonus Bonds.

Source: 1939 Report,

State Board of Assessment and Review.

TABLE 33 NULLER OF SCHOOLS BY TYPE

		Number of Schools		
	Type of School	1928-29	1933–34	1938-39
1	Kindergarten	2	3	3
-	One-room rural elementary	73	73	67
	Two-room (or more)rural elementary	1		
	Elementary, not rural	14	14	14
5.	Separately organized Jr. High		3	1.
6.	JrSr. High, one organization			 4
7.	Separately organized Jr. High	-	2	-
	Regular High, 4 years or less	12	10	12
9.	Junior College '		_	-
	Total Number of Schools	102	105	97

TABLE 34
ENROLIMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarter 2. One-room rural elementary 3. Two-room (or more)rural elementary 4. Elementary, not rural 5. *JrSr. High, one organization 6. Regular High, 4 years or less 7. Junior College	65 1,019 29 1,865 91 746	102 950 1,800 398 968	101 811 1,701 -247 1,195
Total Enrollment in all Schools	3,815	4,218	4,055

^{*}Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

	Primary Roads Outside Corporations	Secondary Roads		Total Mileage
Type of Surface		County Trunk	Local County	in Road System
Earth				
Unimproved	-		247.95	247.95
Improved >	-		50.30	50.30
Surfaced				
Soil Surfaced				
Shale		~~	-	
Gravel	7.0	141.91	560.75	709.66
Stone	-	-	_	
Paved				
Bi tuminous	-		-	
Concrete	60.3		-	60 , 3 0
Brick	-		****	
County Total	67.3	141.91	859.00	1,068.21

Source: Annual Report, 1938, Iowa Highway Commissions